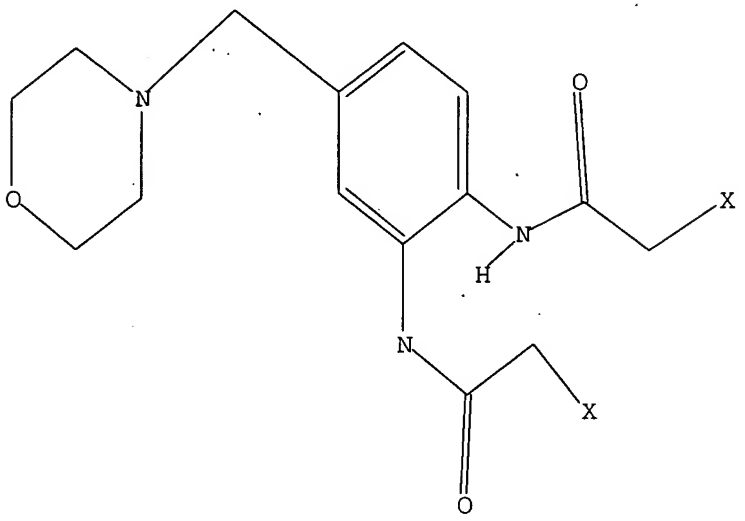
Uploading C:\Program Files\Stnexp\Queries\10721119.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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FULL SEARCH INITIATED 16:39:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 229 TO ITERATE

100.0% PROCESSED 229 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

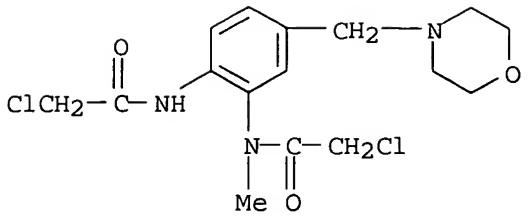
L2 2 SEA SSS FUL L1

=> d l2

L2 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 552884-01-2 REGISTRY
ED Entered STN: 23 Jul 2003
CN Acetic acid, chloro-, compd. with 2-chloro-N-[2-[(chloroacetyl)amino]-5-(4-morpholinylmethyl)phenyl]-N-methylacetamide (1:1) (9CI) (CA INDEX NAME)
MF C16 H21 Cl2 N3 O3 . C2 H3 Cl O2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL

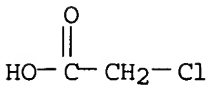
CM 1

CRN 552884-00-1
CMF C16 H21 Cl2 N3 O3



CM 2

CRN 79-11-8
CMF C2 H3 Cl O2

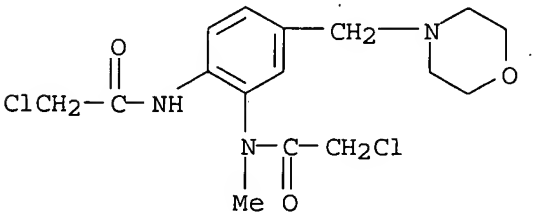


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 2

L2 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 552884-00-1 REGISTRY
ED Entered STN: 23 Jul 2003
CN Acetamide, 2-chloro-N-[2-[(chloroacetyl)amino]-5-(4-morpholinylmethyl)phenyl]-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H21 Cl2 N3 O3
CI COM
SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	165.01	165.22

FILE 'CAPLUS' ENTERED AT 16:39:55 ON 08 DEC 2005

FILE COVERS 1907 - 8 Dec 2005 VOL 143 ISS 24
FILE LAST UPDATED: 7 Dec 2005 (20051207/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l2
L3 1 L2

=> d l3

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:511334 CAPLUS
DN 139:85383
TI Preparation of pyridoquinoxaline derivatives as antiviral agents
IN Strohbach, Joseph W.; Tanis, Steven P.; Moon, Malcolm W.; Perrault, William R.
PA Pharmacia & Upjohn Company, USA
SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053972	A1	20030703	WO 2002-US37614	20021219
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2473862	AA	20030703	CA 2002-2473862	20021219
	US 2003130255	A1	20030710	US 2002-325248	20021219
	US 6686356	B2	20040203		
	EP 1456208	A1	20040915	EP 2002-789842	20021219
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002015067	A	20041109	BR 2002-15067	20021219
	JP 2005516957	T2	20050609	JP 2003-554688	20021219
	US 2004106596	A1	20040603	US 2003-721119	20031125
PRAI	US 2001-342874P	P	20011220		

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     US 2002-325248        A3     20021219
     WO 2002-US37614       W      20021219
OS   CASREACT 139:85383; MARPAT 139:85383
RE.CNT  5      THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> file reg
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                        ENTRY    SESSION
FULL ESTIMATED COST                                      1.55     166.77

FILE 'REGISTRY' ENTERED AT 16:40:45 ON 08 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:     7 DEC 2005  HIGHEST RN 869534-51-0
DICTIONARY FILE UPDATES:    7 DEC 2005  HIGHEST RN 869534-51-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
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L4      STRUCTURE UPLOADED

=> d
L4 HAS NO ANSWERS
L4              STR
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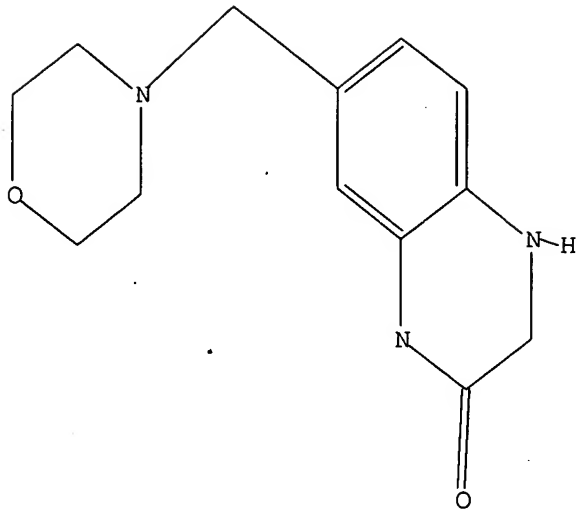


Structure attributes must be viewed using STN Express query preparation.

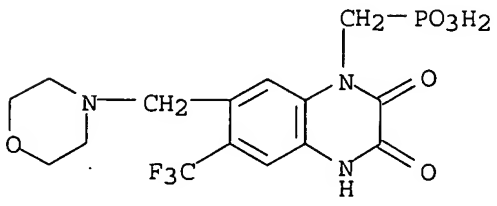
=> s l4 full
FULL SEARCH INITIATED 16:41:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5254 TO ITERATE

100.0% PROCESSED 5254 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L5 2 SEA SSS FUL L4

=> d l5 1-2

L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 191740-40-6 REGISTRY
ED Entered STN: 25 Jul 1997
CN Phosphonic acid, [[3,4-dihydro-7-(4-morpholinylmethyl)-2,3-dioxo-6-(trifluoromethyl)-1(2H)-quinoxalinyl]methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H17 F3 N3 O6 P
SR CA
LC STN Files: CA, CAPLUS

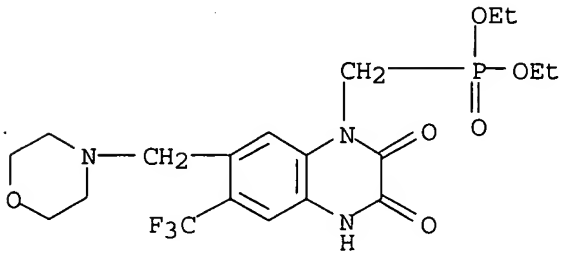


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 191740-25-7 REGISTRY

ED Entered STN: 25 Jul 1997
CN Phosphonic acid, [[3,4-dihydro-7-(4-morpholinylmethyl)-2,3-dioxo-6-(trifluoromethyl)-1(2H)-quinoxalinyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H25 F3 N3 O6 P
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	165.01	331.78

FILE 'CAPLUS' ENTERED AT 16:41:14 ON 08 DEC 2005

FILE COVERS 1907 - 8 Dec 2005 VOL 143 ISS 24
FILE LAST UPDATED: 7 Dec 2005 (20051207/ED)

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=> s l5
L6 1 L5

=> d l6 ibib abs hitstr

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:447997 CAPLUS
DOCUMENT NUMBER: 127:81611
TITLE: Preparation of novel quinoxalinedione derivatives as medicaments
INVENTOR(S): Huth, Andreas; Krueger, Martin; Ottow, Eckhard; Seidelmann, Dieter; Neuhaus, Roland; Schneider, Herbert; Turski, Lechoslaw
PATENT ASSIGNEE(S): Schering A.-G., Germany
SOURCE: Ger. Offen., 9 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19545251	A1	19970528	DE 1995-19545251	19951124
CA 2238023	AA	19970529	CA 1996-2238023	19961115
WO 9719066	A1	19970529	WO 1996-DE2227	19961115
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9718674	A1	19970611	AU 1997-18674	19961115
AU 720083	B2	20000525		
EP 876357	A1	19981111	EP 1996-946000	19961115
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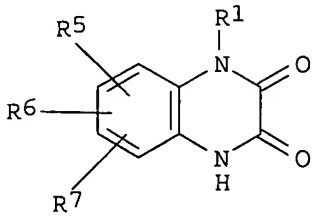
CN 1202891	A	19981223	CN 1996-198529	19961115
JP 2000500471	T2	20000118	JP 1997-519292	19961115
ZA 9609832	A	19970617	ZA 1996-9832	19961122
NO 9802349	A	19980701	NO 1998-2349	19980522
PRIORITY APPLN. INFO.:			DE 1995-19545251 A	19951124
			WO 1996-DE2227 W	19961115

OTHER SOURCE(S): MARPAT 127:81611
GI



I

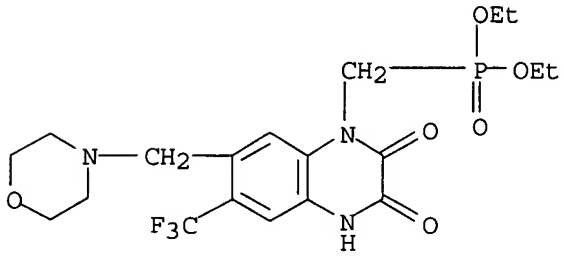
AB The preparation of title compds. I (R1 = phosphonyl, sulfonyl, or carboxy substituted organo, cyanoorgano, tetrazolylorgano, etc.; R5 = substituted amino, thionyl, carbonyl, etc.; R6, R7 = same or different H, halo, NO2, cyano, substituted amino, carbonyl, alkoxy, hetaryl, etc.), useful as medicaments for central nerves system, is described. Thus, [(6-trifluoromethyl-7-[N-oxy-(N-isopropylformylimino)]-1,2,3,4-tetrahydroquinoxalin-2,3-dion)-1-yl]methanephosphonic acid was prepared in several steps starting from aminomethanephosphonic acid.

IT **191740-25-7P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)
(preparation of novel quinoxalinedione derivs. as medicaments)

RN 191740-25-7 CAPLUS

CN Phosphonic acid, [[3,4-dihydro-7-(4-morpholinylmethyl)-2,3-dioxo-6-(trifluoromethyl)-1(2H)-quinoxalinyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)



IT **191740-40-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of novel quinoxalinedione derivs. as medicaments)

RN 191740-40-6 CAPLUS

CN Phosphonic acid, [[3,4-dihydro-7-(4-morpholinylmethyl)-2,3-dioxo-6-(trifluoromethyl)-1(2H)-quinoxalinyl]methyl]- (9CI) (CA INDEX NAME)